

## Science for SSC CGL 2024 - Topics and Weightage

Do you want to ace the SSC CGL exam's Science section? There's nowhere else to look! We'll explore every aspect of the Science for SSC CGL 2024 exam in this detailed blog, breaking this difficult subject into fundamentals that are simple to grasp. This blog is your go-to source for mastering Science for SSC CGL 2024 exam. Additionally, the

[Staff Selection Commission](#)

released the

[SSC CGL notification 2024](#)

on 24 June 2024. Make sure to review the notification if you haven't done so yet and begin your preparations.

We'll cover every aspect of science, including physics, chemistry, and biology. So, without further ado, let's delve into the Science for SSC CGL 2024.

## Science for SSC CGL 2024: Overview

As you may know, the SSC CGL exam consists of two tiers: Tier I and Tier II. Both tiers will assess your knowledge of science as part of the General Awareness section. The science portion is further divided into physics, chemistry, and biology.

Below is an infographic detailing the topics covered under science for SSC CGL 2024:

Physics	Chemistry	Biology
<ul style="list-style-type: none"><li>SI Units and Measurements</li><li>Magnetism/Electricity</li><li>Forces/gravity</li><li>Motion</li><li>Work, Power, Energy/ Temperature</li><li>Optics</li><li>Laws and Principles</li><li>Miscellaneous</li><li>Definitions</li></ul>	<ul style="list-style-type: none"><li>Atomic Structure</li><li>Radioactivity</li><li>Chemical Bonding</li><li>Facts about elements</li><li>Acid, Base and Salts</li><li>Miscellaneous</li><li>Theories</li></ul>	<ul style="list-style-type: none"><li>Human Body</li><li>Plant</li><li>Animal</li><li>Diseases</li><li>Nutrition</li><li>Cell</li><li>Miscellaneous</li></ul>

[Source: KD Live]

We'll divide the Science for SSC CGL 2024 section into small portions, covering physics, chemistry, and biology, so you can tackle your studies with confidence and focus. Get ready to start the preparation journey that will help you succeed in the SSC CGL Exam 2024!



## Weightage of Science for SSC CGL 2024

The Staff Selection Commission (SSC) has not disclosed the specific weightage assigned to each topic in science for the SSC CGL 2024 exam. However, the overall structure and past exam trends provide some insights.

- In Tier I, the General Awareness section accounts for 25% of the exam, representing 50 marks out of a total of 200. In Tier II, this section consists of 25 questions, each worth 3 marks, totalling 75 marks.
- In the SSC CGL General Awareness section, science questions are divided into physics, chemistry, and biology.
- Focus on the human body, plants, animals, and miscellaneous topics within physics, chemistry, and biology for the SSC CGL General Awareness section.

Based on past year question papers, Science typically features 3-5 questions. It is challenging to determine the exact distribution of these questions among various areas and subtopics. However, a systematic approach to studying can significantly enhance your chances of selection.

## Science for SSC CGL 2024: Topics

In this segment, we will outline the topics you should study while preparing for the science section of the SSC CGL 2024 exam. Below is a table listing the topics covered under science for the SSC CGL 2024 exam.

**Science for SSC CGL 2024 - Topics and Weightage**

Topics	Sub topics
Physics	SI Units and Measurements
	Magnetism/Electricity
	Forces/gravity
	Motion
	Work, Power, Energy/Temperature
	Optics
	Laws and Principles
	Miscellaneous
	Definitions
Chemistry	Atomic Structure
	Radioactivity
	Chemical Bonding
	Facts about elements
	Acid,Base and Salts
	Miscellaneous
	Theories
Biology	Human Body
	Plant
	Animal
	Diseases
	Nutrition
	Cell
	Miscellaneous

We hope that by now you are familiar with the Science for SSC CGL 2024. Let's explore the SSC CGL exam pattern now.

## Science for SSC CGL 2024: Exam Pattern

Before you begin your preparation for the SSC CGL 2024 exam, it's crucial to understand the exam pattern. Knowing the pattern will help you strategize your study approach, increase your confidence in handling different question types, and improve your time management and problem-solving skills. We have provided a snippet of the SSC CGL exam pattern for your reference below:

## Science for SSC CGL 2024 - Topics and Weightage

Tier	Subject	Number of Questions	Maximum Marks	Time allowed
I	A. General Intelligence and Reasoning	25	50	1 hour (1 hour and 20 minutes for the candidates eligible for scribe as per Para-7.1, 7.2 and 7.3)
	B. General Awareness	25	50	
	C. Quantitative Aptitude	25	50	
	D. English Comprehension	25	50	

[Source: ssc.gov.in]

The SSC CGL Tier I exam covers four subjects, with 25 questions per subject, resulting in a total of 100 questions. Each question carries 2 marks, leading to a maximum score of 200 marks. The exam, which lasts for 1 hour, features Objective Type Multiple Choice Questions (MCQs). All questions, except those in the English Comprehension section, are available in both English and Hindi. There is a penalty of 0.50 marks for every incorrect answer.

## Science for SSC CGL 2024 - Topics and Weightage

### Scheme of Tier-II Examination:

Tier	Paper	Session	Subject	Number of Questions	Maximum Marks	Time allowed
II	Paper-I:	Session-I (2 hours and 15 minutes)	<b>Section-I:</b>			1 hour (For each section)
			<b>Module-I:</b> Mathematical Abilities	30	60*3	(1 hours and 20 minutes for the candidates eligible for scribe as per Para-7.1, 7.2 and 7.3)
			<b>Module-II:</b> Reasoning and General Intelligence.	30	= 180	
		Total = 60				
		<b>Section-II:</b>				
<b>Module-I:</b> English Language and Comprehension	45	70*3				
<b>Module-II:</b> General Awareness	25	= 210				
Total = 70						
			<b>Section-III:</b>			15 Minutes (For each module)
			<b>Module-I:</b> Computer Knowledge Module	20	20*3 = 60	(20 minutes for the candidates eligible for scribe as per Para-7.1, 7.2 and 7.3)
	Session-II (15 minutes)	<b>Section-III:</b>	<b>Module-II:</b> Data Entry Speed Test Module	One Data Entry Task	-	
	<b>Paper-II</b>		Statistics	100	100*2 = 200	2 hours (2 hours and 40 minutes for the candidates eligible for scribe as per Para-7.1, 7.2 and 7.3)

[Source: ssc.gov.in]

In the SSC CGL Tier II exam, Paper I and Paper II will be conducted either in separate shifts or on different days. Paper I is compulsory for all candidates, while Paper II is only for those applying for Junior Statistical Officer (JSO) positions in the Ministry of Statistics and Programme Implementation, or Statistical Investigator Grade-II roles in the office of the Registrar General of India, and who are shortlisted in Tier I for these posts.

## Science for SSC CGL 2024 - Topics and Weightage

Both Paper I and Paper II in Tier II will consist of Objective Type Multiple Choice Questions. However, Module II of Section III of Paper I will deviate from this format. Questions will be provided in both English and Hindi, except for the English Language and Comprehension module in Section II of Paper I. There is a penalty of 1 mark for each incorrect answer in Section I, Section II, and Module I of Section III of Paper I, and a penalty of 0.50 marks for each wrong answer in Paper II.

Further, for a more detailed understanding of the

[SSC CGL Exam Pattern 2024](#)

, read our blog by clicking on the embedded link.

## How to Prepare Science for SSC CGL 2024

We have provided a few tips to ace the SSC CGL exam 2024 and more specifically, the Science for SSC CGL 2024.

- To understand the question distribution and marking system, acquaint yourself with the SSC CGL exam pattern.
- Organise your preparation according to priority by going over the syllabus and topic-wise weightage.
- For realistic exam settings and to pinpoint your strengths and shortcomings, take frequent

[mock tests](#)

- Solve

[previous years' SSC CGL exam papers](#)

to understand the question pattern and frequently asked topics. Take note of the type of questions asked and focus on areas where you need improvement.

- Read newspapers and follow reliable online sources for scientific advancements and discoveries. Current affairs related to science and technology are often included in the exam.
- Use diagrams and charts for better understanding and retention of scientific concepts, especially in Biology and Physics.

You can follow these steps to enhance your preparation for the Science for SSC CGL 2024.

We hope that this blog on Science for SSC CGL 2024, will surely act as a helpful resource for you. For any updates on this examination, feel free to explore our other blogs only at

[KD Live](#)

. All the best for your exam!